

FVet

IN A WELL TUNED SYSTEM
EVERYTHING IS EXACTLY

**WHERE IT'S
NEEDED**

FDR NANO™

Compact digital X-ray
cart system

- Compact and lightweight
- Greater freedom in X-ray imaging
- Built-in lithium battery



FUJIFILM
Value from Innovation

AMAZING MOVEMENT

Providing easy handling in any radiography situation

Significantly downsized body allows you to go anywhere

At a lightweight 90 kg, FDR nano™ mobile x-ray cart has an approximate 80 % weight reduction, compared to traditional mobile x-ray units*. With its additionally compact external dimensions, it enables smooth movements in the hospital.

Free spin and slide movement

The combination of a lightweight body with four omni-directional wheels provides easy slide/spin movement in any direction. The synergistic effect of the lightweight, compact body enables easy handling, even with one hand.

Flexible operation panel

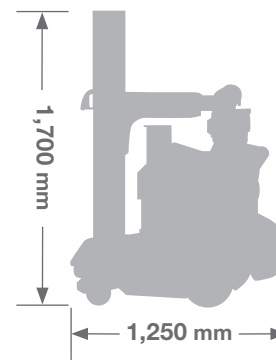
Free rotation, tilting and height adjustment of the operation panel allows viewing to be optimized for every condition.

Total weight
90 kg

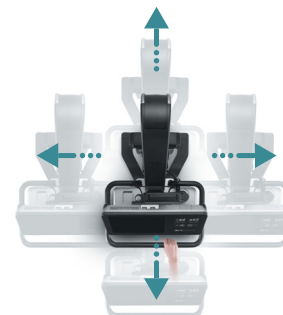
X-ray tube part
10 kg

Total weight
500 kg

X-ray tube part
20 kg



*The weights of conventional mobile digital x-ray machines are estimated at 400 kg to 600 kg.



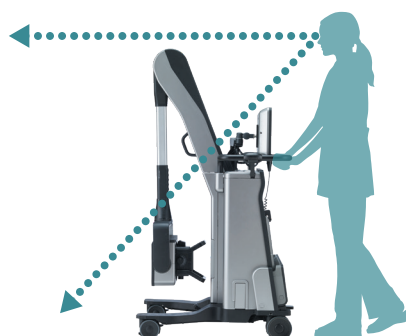
AMAZING WORKFLOW

Innovation with mobility due to light weight and compactness

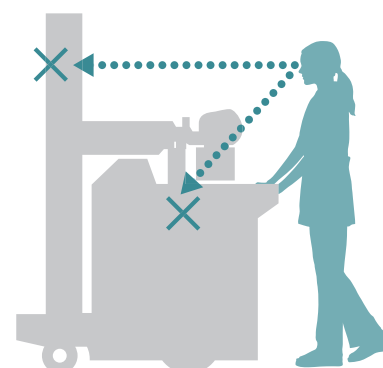
Improves both forward and downward visibility

Significant downsizing secures a wide range of visibility, enhancing safety when passing others in the hospital and moving the cart in narrow spaces such as surgery.

FDR™ nano mobile x-ray system



Traditional mobile x-ray



AMAZING USABILITY

Fusion of DR

High-performance battery to help minimize downtime

The high performance built-in Li-ion battery enables 12 hours' continuous use*. Full charge in only 4 hours. A quick charge of 15 mins, provides 1 hour usage*.

*Battery performance dependent on exposure factors used

12 hours use (20 shots/hour)

1 hour use with 15 mins charge

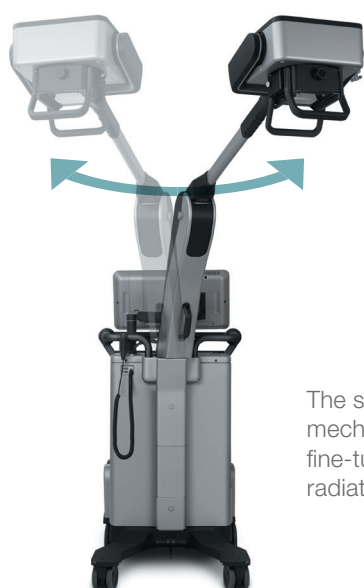
Quick full charge in 4 hours

Long service life



Intuitive arm handling

The downsizing of the x-ray tube enables the arm to be moved freely, even in onehanded handle operation, and allows smooth positioning for radiography.



DR dock provides added functions

Equipped with a DR dock for charging, sharing, and locking the FDR D-EVO™III DR panel. Its tilting feature allows easy access to the panel such as when applying a protective cover.

* Fujifilm do not provide a cover.

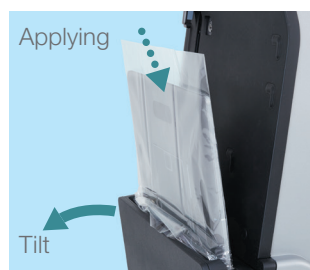


Image of applying a cover



Key Lock

Plug-in shot

By using the AC power cord radiography can be performed even when the battery is empty.



AMAZING SOLUTION

Trinity system to promote mobile imaging efficiency

Only through the combination of our advanced DR Panel design, ever evolving Image processing heritage and the Ultra-lightweight compact digital cart concept, does the FDR nano™ mobile x-ray cart enable a new generation of low dose sharper images in a compact mobile x-ray cart.



01

Cassette FDR D-EVO III DR panel



- New glass-free Flexible TFT improving IQ and dose and durability
- Even lighter than D-EVO II, improving portability and handling (2.2kg)
- Added protection IP56

02

New Image Processing Technology Virtual Grid™ software technology

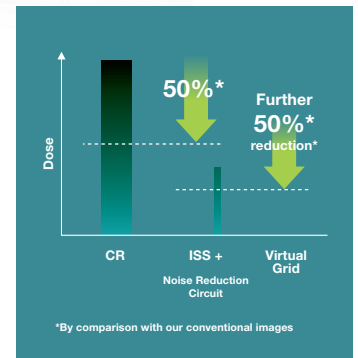


- Demonstrate high-contrast images without a grid
- Improves image granularity in low-dose imaging

03

Ultra-lightweight, compact digital X-ray cart

- Compact mono-tank X-ray
- Flexible operation panel
- Four wheel casters



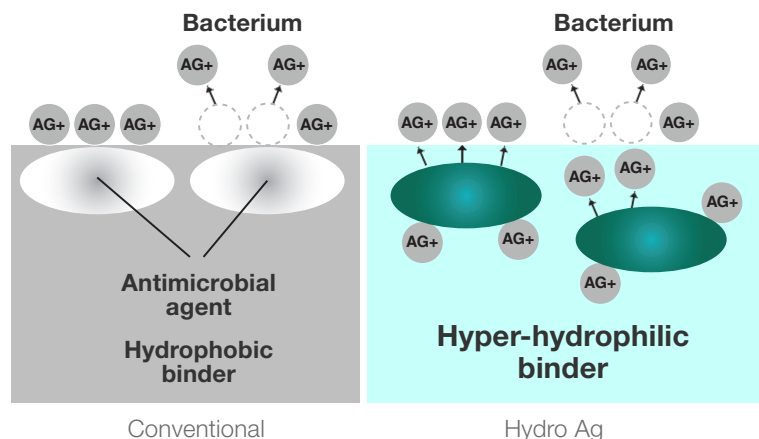
Main parts fully coated with new "Hydro Ag" technology

Operation panel and hand switch which are frequently touched by radiographer are coated with "Hydro Ag," which has an antibacterial effect 100 times greater than that of conventional Ag coating. The long-lasting greater antibacterial effect prevents bacterial growth. A hyper-hydrophilic binder allows for an easy-to-clean unit and hygienic use*.

* Due to the characteristics of the product, the effect is not guaranteed in the future.

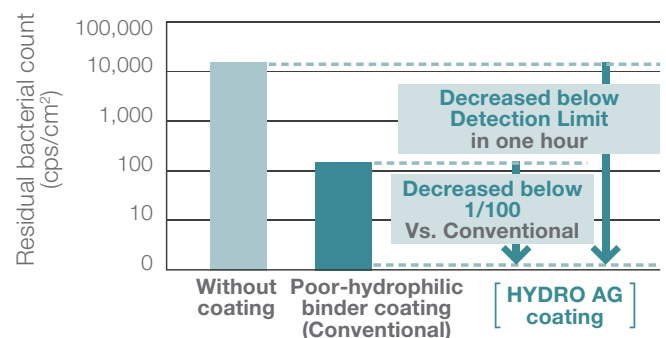
Easy to clean design

A flat design has been adopted with less irregularity and cableless arm to keep the system clean with ease.



JIS Z 2801/150 22196 complied test (Esherichia coil)

Number of residual bacterial after one hour



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